

AMENDMENTS TO THE SPECIFICATION

Please amend Page 1 of the application by adding the following heading and paragraph immediately after the title:

--CROSS-REFERENCE TO RELATED APPLICATIONS

The present application is the national stage of International Patent Application PCT/EP03/08649, filed August 5, 2003, which claims the benefit of German Patent Application No. DE 10240548.4, filed August 29, 2002, all of which are hereby incorporated by reference.--

Please add the following Abstract. A copy of this abstract is included on a separate sheet attached to this submission.

Disclosed is an adsorbing material (1), particularly for producing protective suits, comprising an especially planar supporting material (2), an at least substantially air-impermeable, steam-permeable barrier layer (3), and an adsorbing layer (4). The barrier layer (3) is applied to the supporting material (2) and is used as an adhesive layer for the adsorbing layer (4) that is disposed on the face of the barrier layer (3), which lies opposite the supporting material (2). The barrier layer (3) is provided with a steam permeability of at least 20 l/m² per 24 h at 25 °C and at a thickness of 50 μm.